

# 1997 Economic Census - Transportation and Warehousing Michigan

1997 NAICS code	NAICS Industry	Number of estab- lishments	Sales, shps, rcpts (\$1,000)	Number of employees
48-49	Transportation and warehousing %% **	4,733	9,249,243	77,977
481	Air transportation %%	122	575,569	3,997
4811	Scheduled air transportation %%	67	341,629	2,183
48111	Scheduled air transportation %%	67	341,629	2,183
481111	Scheduled passenger air transportation %%	57	213,909	1,345
481112	Scheduled freight air transportation	10	127,720	838
4812	Nonscheduled air transportation	55	233,940	1,814
48121	Nonscheduled air transportation	55	233,940	1,814
481211	Nonscheduled chartered passenger air transportation	42	96,671	551
481212	Nonscheduled chartered freight air transportation	7	117,282	585
481219	Other nonscheduled air transportation	6	19,987	678
483	Water transportation	35	84,136	352
4831	Deep sea, coastal, and Great Lakes water transportation	26	80,808	341
48311	Deep sea, coastal, and Great Lakes water transportation	26	80,808	341
483113	Coastal and Great Lakes freight transportation	8	44,739	225
4831132	Great Lakes - St. Lawrence Seaway freight transportation	7	D	100 to 249 employees
483114	Coastal and Great Lakes passenger transportation	15	D	100 to 249 employees
4831142	Coastal and Great Lakes - St. Lawrence Seaway ferry transportation	11	D	100 to 249 employees
4832	Inland water transportation	9	3,328	11
48321	Inland water transportation	9	3,328	11
483212	Inland water passenger transportation	6	D	0 to 19 employees
484	Truck transportation	2,996	5,401,839	40,056
4841	General freight trucking	1,374	3,622,471	26,147
48411	General freight trucking, local	499	643,126	5,170
484110	General freight trucking, local	499	643,126	5,170
4841101	General freight trucking without storage, local, truckload (tl)	358	438,057	2,988
4841102	General freight trucking without storage, local, less than truckload (ltl)	124	187,147	1,913
4841103	General freight trucking with storage, local, truckload (tl)	12	8,538	85
48412	General freight trucking, long-distance	875	2,979,345	20,977

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484121	General freight trucking, long-distance, truckload (tl)	675	2,124,874	14,059
484122	General freight trucking, long-distance, less than truckload (ltl)	200	854,471	6,918
4842	Specialized freight trucking	1,622	1,779,368	13,909
48421	Used household and office goods moving	225	241,970	2,843
484210	Used household and office goods moving	225	241,970	2,843
4842101	Used household and office goods moving, local, without storage	97	41,762	733
4842102	Used household and office goods moving, long-distance	88	160,971	1,629
4842103	Used household and office goods moving, local, with storage	40	39,237	481
48422	Specialized freight (except used goods) trucking, local	992	729,486	5,655
484220	Specialized freight (except used goods) trucking, local	992	729,486	5,655
4842201	Hazardous materials trucking (except waste), local	28	14,348	143
4842202	Agricultural products trucking without storage, local	203	79,791	728
4842203	Dump trucking	466	414,318	2,685
4842204	Specialized trucking without storage, local	282	198,143	1,880
4842205	Specialized trucking with storage, local	13	22,886	219
48423	Specialized freight (except used goods) trucking, long-distance	405	807,912	5,411
484230	Specialized freight (except used goods) trucking, long-distance	405	807,912	5,411
4842301	Hazardous materials trucking (except waste), long-distance	38	64,922	516
4842302	Agricultural products trucking, long-distance	93	47,865	405
4842303	Other specialized trucking, long-distance	274	695,125	4,490
485	Transit and ground passenger transportation	245	163,154	3,890
4851	Urban transit systems	13	D	250 to 499 employees

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48511	Urban transit systems	13	D	250 to 499 employees
485113	Bus and motor vehicle transit systems	9	5,595	145
4853	Taxi and limousine service	109	33,249	831
48531	Taxi service	61	17,711	486
485310	Taxi service	61	17,711	486
48532	Limousine service	48	15,538	345
485320	Limousine service	48	15,538	345
4854	School and employee bus transportation	31	28,724	958
48541	School and employee bus transportation	31	28,724	958
485410	School and employee bus transportation	31	28,724	958
4854101	School bus service	28	28,572	948
4855	Charter bus industry	41	49,947	950
48551	Charter bus industry	41	49,947	950
485510	Charter bus industry	41	49,947	950
4855101	Charter bus service, local	13	10,124	164
4855102	Charter bus service, interstate/interurban	28	39,823	786
4859	Other transit and ground passenger transportation	47	33,375	722
48599	Other transit and ground passenger transportation	47	33,375	722
485991	Special needs transportation	33	18,132	405
485999	All other transit and ground passenger transportation	14	15,243	317
4859991	Scheduled airport shuttle service	11	D	250 to 499 employees
486	Pipeline transportation	59	701,595	1,700
4861	Pipeline transportation of crude oil	7	D	100 to 249 employees
48611	Pipeline transportation of crude oil	7	D	100 to 249 employees
486110	Pipeline transportation of crude oil	7	D	100 to 249 employees
4862	Pipeline transportation of natural gas	41	595,134	1,494
48621	Pipeline transportation of natural gas	41	595,134	1,494
486210	Pipeline transportation of natural gas	41	595,134	1,494

# 1997 Economic Census - Transportation and Warehousing Michigan

1997 NAICS code	NAICS Industry	Number of estab- lishments	Sales, shps, rcpts (\$1,000)	Number of employees
4862101	Natural gas transmission	29	D	250 to 499 employees
4862102	Natural gas transmission and distribution (transmission)	12	D	1,000 to 2,499 employees
4869	Other pipeline transportation	11	D	20 to 99 employees
48691	Pipeline transportation of refined petroleum products	11	D	20 to 99 employees
486910	Pipeline transportation of refined petroleum products	11	D	20 to 99 employees
487	Scenic and sightseeing transportation	48	10,926	175
4871	Scenic and sightseeing transportation, land	10	D	20 to 99 employees
48711	Scenic and sightseeing transportation, land	10	D	20 to 99 employees
487110	Scenic and sightseeing transportation, land	10	D	20 to 99 employees
4872	Scenic and sightseeing transportation, water	30	7,345	107
48721	Scenic and sightseeing transportation, water	30	7,345	107
487210	Scenic and sightseeing transportation, water	30	7,345	107
4872101	Excursion and sightseeing boats (including dinner cruises)	20	5,711	87
4872102	Charter fishing and party fishing boats	10	1,634	20
4879	Scenic and sightseeing transportation, other	8	D	0 to 19 employees
48799	Scenic and sightseeing transportation, other	8	D	0 to 19 employees
487990	Scenic and sightseeing transportation, other	8	D	0 to 19 employees
4879901	Sightseeing airplanes or helicopters	8	D	0 to 19 employees
488	Support activities for transportation	776	832,148	9,549
4881	Support activities for air transportation	103	161,868	2,283
48811	Airport operations	50	69,157	1,244
488119	Other airport operations	50	69,157	1,244
4881191	Airport operation and terminal services	50	69,157	1,244
48819	Other support activities for air transportation	53	92,711	1,039
488190	Other support activities for air transportation	53	92,711	1,039

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1997 NAICS code	NAICS Industry	Number of estab- lishments	Sales, shps, rcpts (\$1,000)	Number of employees
4882	Support activities for rail transportation	34	46,043	704
48821	Support activities for rail transportation	34	46,043	704
488210	Support activities for rail transportation	34	46,043	704
4882101	Support activities incidental to rail transportation	34	46,043	704
4883	Support activities for water transportation	38	24,918	190
48833	Navigational services to shipping	8	7,281	46
488330	Navigational services to shipping	8	7,281	46
48839	Other support activities for water transportation	21	3,010	46
488390	Other support activities for water transportation	21	3,010	46
4883901	Other services incidental to water transportation	18	2,359	37
4884	Support activities for road transportation	259	110,505	1,812
48841	Motor vehicle towing	244	87,940	1,467
488410	Motor vehicle towing	244	87,940	1,467
48849	Other support activities for road transportation	15	22,565	345
488490	Other support activities for road transportation	15	22,565	345
4884903	Fixed facilities and inspection and weighing services for motor transportation vehicles	7	D	100 to 249 employees
4885	Freight transportation arrangement	312	390,609	3,770
48851	Freight transportation arrangement	312	390,609	3,770
488510	Freight transportation arrangement	312	390,609	3,770
4885101	Freight forwarding	109	204,251	1,867
4885102	Arrangement of transportation of freight and cargo	203	186,358	1,903
4889	Other support activities for transportation	30	98,205	790
48899	Other support activities for transportation	30	98,205	790
488991	Packing and crating	26	D	500 to 999 employees
492	Couriers and messengers	282	1,245,723	16,031
4921	Couriers	143	1,187,900	14,650
49211	Couriers	143	1,187,900	14,650

# 1997 Economic Census - Transportation and Warehousing Michigan

1997 NAICS code	NAICS Industry	Number of estab- lishments	Sales, shps, rcpts (\$1,000)	Number of employees
492110	Couriers	143	1,187,900	14,650
4921101	Courier services (except by air)	56	575,238	9,932
4921102	Air courier services	87	612,662	4,718
4922	Local messengers and local delivery	139	57,823	1,381
49221	Local messengers and local delivery	139	57,823	1,381
492210	Local messengers and local delivery	139	57,823	1,381
493	Warehousing and storage	170	234,153	2,227
4931	Warehousing and storage	170	234,153	2,227
49311	General warehousing and storage	104	148,915	1,351
493110	General warehousing and storage	104	148,915	1,351
4931101	General warehousing and storage (except in foreign trade zones)	104	148,915	1,351
49312	Refrigerated warehousing and storage	28	39,514	363
493120	Refrigerated warehousing and storage	28	39,514	363
4931201	Refrigerated products warehousing	28	39,514	363
49319	Other warehousing and storage	35	D	250 to 499 employees
493190	Other warehousing and storage	35	D	250 to 499 employees
4931902	Specialized goods warehousing and storage	30	37,493	430

Note: D:Withheld to avoid disclosing data from individual companies; data are included in higher level totals.

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**1997 Economic Census - Transportation and Warehousing  
Detroit- Ann Arbor- Flint CMSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48-49	Transportation and warehousing %%	2,362	6,260,593	49,838
481	Air transportation %%	62	D	2,500 to 4,999 employees
4811	Scheduled air transportation %%	33	282,080	1,831
48111	Scheduled air transportation %%	33	282,080	1,831
481111	Scheduled passenger air transportation %%	27	D	1,000 to 2,499 employees
4812	Nonscheduled air transportation	29	D	500 to 999 employees
48121	Nonscheduled air transportation	29	D	500 to 999 employees
481211	Nonscheduled chartered passenger air transportation	18	D	250 to 499 employees
483	Water transportation	9	D	20 to 99 employees
484	Truck transportation	1,374	3,529,465	24,010
4841	General freight trucking	623	2,441,784	16,115
48411	General freight trucking, local	284	516,805	3,724
484110	General freight trucking, local	284	516,805	3,724
4841101	General freight trucking without storage, local, truckload (tl)	198	349,427	2,007
4841102	General freight trucking without storage, local, less than truckload (ltl)	73	D	1,000 to 2,499 employees
48412	General freight trucking, long-distance	339	1,924,979	12,391
484121	General freight trucking, long-distance, truckload (tl)	253	1,415,671	8,156
484122	General freight trucking, long-distance, less than truckload (ltl)	86	509,308	4,235
4842	Specialized freight trucking	751	1,087,681	7,895
48421	Used household and office goods moving	126	161,248	1,810
484210	Used household and office goods moving	126	161,248	1,810
4842101	Used household and office goods moving, local, without storage	63	D	250 to 499 employees
4842102	Used household and office goods moving, long-distance	38	105,897	972
4842103	Used household and office goods moving, local, with storage	25	D	250 to 499 employees
48422	Specialized freight (except used goods) trucking, local	451	439,521	3,066
484220	Specialized freight (except used goods) trucking, local	451	439,521	3,066
4842201	Hazardous materials trucking (except waste), local	13	8,877	81
4842202	Agricultural products trucking without storage, local	40	15,609	163
4842203	Dump trucking	236	249,515	1,425
4842204	Specialized trucking without storage, local	154	151,483	1,280
48423	Specialized freight (except used goods) trucking, long-distance	174	486,912	3,019
484230	Specialized freight (except used goods) trucking, long-distance	174	486,912	3,019
4842301	Hazardous materials trucking (except waste), long-distance	13	D	100 to 249 employees

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<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
4842302	Agricultural products trucking, long-distance	18	D	20 to 99 employees
4842303	Other specialized trucking, long-distance	143	467,326	2,810
485	Transit and ground passenger transportation	154	D	2,500 to 4,999 employees
4853	Taxi and limousine service	73	D	500 to 999 employees
48531	Taxi service	40	D	250 to 499 employees
485310	Taxi service	40	D	250 to 499 employees
48532	Limousine service	33	D	250 to 499 employees
485320	Limousine service	33	D	250 to 499 employees
4854	School and employee bus transportation	22	D	500 to 999 employees
48541	School and employee bus transportation	22	D	500 to 999 employees
485410	School and employee bus transportation	22	D	500 to 999 employees
4854101	School bus service	19	D	500 to 999 employees
4855	Charter bus industry	16	D	250 to 499 employees
48551	Charter bus industry	16	D	250 to 499 employees
485510	Charter bus industry	16	D	250 to 499 employees
4859	Other transit and ground passenger transportation	35	22,934	525
48599	Other transit and ground passenger transportation	35	22,934	525
485991	Special needs transportation	24	8,553	226
485999	All other transit and ground passenger transportation	11	14,381	299
486	Pipeline transportation	20	D	1,000 to 2,499 employees
4862	Pipeline transportation of natural gas	16	D	1,000 to 2,499 employees
48621	Pipeline transportation of natural gas	16	D	1,000 to 2,499 employees
486210	Pipeline transportation of natural gas	16	D	1,000 to 2,499 employees
4862101	Natural gas transmission	11	D	250 to 499 employees
487	Scenic and sightseeing transportation	12	D	20 to 99 employees
488	Support activities for transportation	484	638,231	7,051
4881	Support activities for air transportation	51	D	1,000 to 2,499 employees

**1997 Economic Census - Transportation and Warehousing  
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<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48811	Airport operations	23	D	500 to 999 employees
488119	Other airport operations	23	D	500 to 999 employees
4881191	Airport operation and terminal services	23	D	500 to 999 employees
48819	Other support activities for air transportation	28	D	250 to 499 employees
488190	Other support activities for air transportation	28	D	250 to 499 employees
4882	Support activities for rail transportation	24	D	250 to 499 employees
48821	Support activities for rail transportation	24	D	250 to 499 employees
488210	Support activities for rail transportation	24	D	250 to 499 employees
4882101	Support activities incidental to rail transportation	24	D	250 to 499 employees
4883	Support activities for water transportation	26	21,424	165
48839	Other support activities for water transportation	14	1,867	30
488390	Other support activities for water transportation	14	1,867	30
4883901	Other services incidental to water transportation	11	1,216	21
4884	Support activities for road transportation	143	D	1,000 to 2,499 employees
48841	Motor vehicle towing	134	53,693	900
488410	Motor vehicle towing	134	53,693	900
4885	Freight transportation arrangement	220	338,854	3,269
48851	Freight transportation arrangement	220	338,854	3,269
488510	Freight transportation arrangement	220	338,854	3,269
4885101	Freight forwarding	85	D	1,000 to 2,499 employees
4885102	Arrangement of transportation of freight and cargo	135	D	1,000 to 2,499 employees
4889	Other support activities for transportation	20	D	500 to 999 employees
48899	Other support activities for transportation	20	D	500 to 999 employees
488991	Packing and crating	17	91,265	657
492	Couriers and messengers	151	876,350	10,464
4921	Couriers	69	839,923	9,656
49211	Couriers	69	839,923	9,656
492110	Couriers	69	839,923	9,656
4921101	Courier services (except by air)	19	D	5,000 to 9,999 employees
4921102	Air courier services	50	D	2,500 to 4,999 employees
4922	Local messengers and local delivery	82	36,427	808
49221	Local messengers and local delivery	82	36,427	808
492210	Local messengers and local delivery	82	36,427	808

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## Detroit- Ann Arbor- Flint CMSA

1997 NAICS code	NAICS Industry	Number of establishments	Revenue (\$1,000)	Number of employees
493	Warehousing and storage	96	D	1,000 to 2,499 employees
4931	Warehousing and storage	96	D	1,000 to 2,499 employees
49311	General warehousing and storage	58	D	1,000 to 2,499 employees
493110	General warehousing and storage	58	D	1,000 to 2,499 employees
4931101	General warehousing and storage (except in foreign trade zones)	58	D	1,000 to 2,499 employees
49319	Other warehousing and storage	27	36,882	444
493190	Other warehousing and storage	27	36,882	444
4931902	Specialized goods warehousing and storage	24	D	250 to 499 employees

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# 1997 Economic Census - Transportation and Warehousing

## Ann Arbor PMSA

1997 NAICS code	NAICS Industry	Number of estab- lishments	Revenue (\$1,000)	Number of employees
48-49	Transportation and warehousing %%**	210	553,391	4,699
481	Air transportation %%	10	100,605	870
484	Truck transportation	131	132,351	1,261
4841	General freight trucking	50	55,190	671
48411	General freight trucking, local	19	9,778	164
484110	General freight trucking, local	19	9,778	164
48412	General freight trucking, long-distance	31	45,412	507
484121	General freight trucking, long-distance, truckload (tl)	25	21,579	100
4842	Specialized freight trucking	81	77,161	590
48421	Used household and office goods moving	11	9,875	172
484210	Used household and office goods moving	11	9,875	172
48422	Specialized freight (except used goods) trucking, local	56	43,186	299
484220	Specialized freight (except used goods) trucking, local	56	43,186	299
4842203	Dump trucking	24	28,710	140
4842204	Specialized trucking without storage, local	20	11,464	128
48423	Specialized freight (except used goods) trucking, long-distance	14	24,100	119
484230	Specialized freight (except used goods) trucking, long-distance	14	24,100	119
485	Transit and ground passenger transportation	12	D	100 to 249 employees
486	Pipeline transportation	3	22,728	42
487	Scenic and sightseeing transportation	1	D	0 to 19 employees
488	Support activities for transportation	33	34,775	456
4884	Support activities for road transportation	13	D	100 to 249 employees
48841	Motor vehicle towing	12	5,223	112
488410	Motor vehicle towing	12	5,223	112
492	Couriers and messengers	14	246,858	1,710
493	Warehousing and storage	6	D	100 to 249 employees

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**1997 Economic Census - Transportation and Warehousing  
Detroit PMSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48-49	Transportation and warehousing %% **	1,991	5,516,265	43,291
481	Air transportation %%	47	371,251	1,894
4811	Scheduled air transportation %%	26	224,543	1,339
48111	Scheduled air transportation %%	26	224,543	1,339
481111	Scheduled passenger air transportation %%	21	D	500 to 999 employees
4812	Nonscheduled air transportation	21	146,708	555
48121	Nonscheduled air transportation	21	146,708	555
481211	Nonscheduled chartered passenger air transportation	14	D	250 to 499 employees
483	Water transportation	9	D	20 to 99 employees
484	Truck transportation	1,135	3,273,214	21,606
4841	General freight trucking	518	2,333,665	14,849
48411	General freight trucking, local	248	501,973	3,509
484110	General freight trucking, local	248	501,973	3,509
4841101	General freight trucking without storage, local, truckload (tl)	177	339,689	1,875
4841102	General freight trucking without storage, local, less than truckload (ltl)	60	147,046	1,398
48412	General freight trucking, long-distance	270	1,831,692	11,340
484121	General freight trucking, long-distance, truckload (tl)	201	1,363,871	7,668
484122	General freight trucking, long-distance, less than truckload (ltl)	69	467,821	3,672
4842	Specialized freight trucking	617	939,549	6,757
48421	Used household and office goods moving	104	138,152	1,502
484210	Used household and office goods moving	104	138,152	1,502
4842101	Used household and office goods moving, local, without storage	51	22,789	414
4842102	Used household and office goods moving, long- distance	34	86,942	752
4842103	Used household and office goods moving, local, with storage	19	28,421	336
48422	Specialized freight (except used goods) trucking, local	367	386,130	2,712
484220	Specialized freight (except used goods) trucking, local	367	386,130	2,712
4842202	Agricultural products trucking without storage, local	28	12,177	132
4842203	Dump trucking	194	213,380	1,250
4842204	Specialized trucking without storage, local	127	139,110	1,144
48423	Specialized freight (except used goods) trucking, long- distance	146	415,267	2,543
484230	Specialized freight (except used goods) trucking, long- distance	146	415,267	2,543
4842301	Hazardous materials trucking (except waste), long- distance	12	13,935	149

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4842302	Agricultural products trucking, long-distance	15	4,524	51
4842303	Other specialized trucking, long-distance	119	396,808	2,343
485	Transit and ground passenger transportation	134	88,727	2,173
4853	Taxi and limousine service	64	18,330	437
48531	Taxi service	34	D	100 to 249 employees
485310	Taxi service	34	D	100 to 249 employees
48532	Limousine service	30	D	100 to 249 employees
485320	Limousine service	30	D	100 to 249 employees
4854	School and employee bus transportation	17	22,343	710
48541	School and employee bus transportation	17	22,343	710
485410	School and employee bus transportation	17	22,343	710
4854101	School bus service	14	22,191	700
4855	Charter bus industry	12	13,072	240
48551	Charter bus industry	12	13,072	240
485510	Charter bus industry	12	13,072	240
4859	Other transit and ground passenger transportation	35	22,934	525
48599	Other transit and ground passenger transportation	35	22,934	525
485991	Special needs transportation	24	8,553	226
485999	All other transit and ground passenger transportation	11	14,381	299
486	Pipeline transportation	16	D	1,000 to 2,499 employees
4862	Pipeline transportation of natural gas	13	D	1,000 to 2,499 employees
48621	Pipeline transportation of natural gas	13	D	1,000 to 2,499 employees
486210	Pipeline transportation of natural gas	13	D	1,000 to 2,499 employees
487	Scenic and sightseeing transportation	11	D	20 to 99 employees
488	Support activities for transportation	429	594,710	6,463
4881	Support activities for air transportation	41	65,227	1,162
48811	Airport operations	18	28,414	750
488119	Other airport operations	18	28,414	750
4881191	Airport operation and terminal services	18	28,414	750
48819	Other support activities for air transportation	23	36,813	412
488190	Other support activities for air transportation	23	36,813	412
4882	Support activities for rail transportation	22	28,257	433
48821	Support activities for rail transportation	22	28,257	433
488210	Support activities for rail transportation	22	28,257	433
4882101	Support activities incidental to rail transportation	22	28,257	433
4883	Support activities for water transportation	26	21,424	165

**1997 Economic Census - Transportation and Warehousing  
Detroit PMSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48839	Other support activities for water transportation	14	1,867	30
488390	Other support activities for water transportation	14	1,867	30
4883901	Other services incidental to water transportation	11	1,216	21
4884	Support activities for road transportation	117	60,572	923
48841	Motor vehicle towing	110	44,886	742
488410	Motor vehicle towing	110	44,886	742
4885	Freight transportation arrangement	205	333,235	3,175
48851	Freight transportation arrangement	205	333,235	3,175
488510	Freight transportation arrangement	205	333,235	3,175
4885101	Freight forwarding	80	178,549	1,589
4885102	Arrangement of transportation of freight and cargo	125	154,686	1,586
4889	Other support activities for transportation	18	85,995	605
48899	Other support activities for transportation	18	85,995	605
488991	Packing and crating	15	D	500 to 999 employees
492	Couriers and messengers	127	598,372	8,503
4921	Couriers	56	565,857	7,795
49211	Couriers	56	565,857	7,795
492110	Couriers	56	565,857	7,795
4921101	Courier services (except by air)	16	331,558	5,938
4921102	Air courier services	40	234,299	1,857
4922	Local messengers and local delivery	71	32,515	708
49221	Local messengers and local delivery	71	32,515	708
492210	Local messengers and local delivery	71	32,515	708
493	Warehousing and storage	83	159,358	1,434
4931	Warehousing and storage	83	159,358	1,434
49311	General warehousing and storage	48	107,686	923
493110	General warehousing and storage	48	107,686	923
4931101	General warehousing and storage (except in foreign trade zones)	48	107,686	923
49319	Other warehousing and storage	24	D	250 to 499 employees
493190	Other warehousing and storage	24	D	250 to 499 employees
4931902	Specialized goods warehousing and storage	23	32,673	379

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r: Revised

s: Sampling error exceeds 40 percent

# 1997 Economic Census - Transportation and Warehousing Flint PMSA

1997 NAICS code	NAICS Industry	Number of establishments	Revenue (\$1,000)	Number of employees
48-49	Transportation and warehousing %% **	161	190,937	1,848
481	Air transportation %%	5	D	20 to 99 employees
484	Truck transportation	108	123,900	1,143
4841	General freight trucking	55	52,929	595
48411	General freight trucking, local	17	5,054	51
484110	General freight trucking, local	17	5,054	51
4841101	General freight trucking without storage, local, truckload (tl)	11	2,427	21
48412	General freight trucking, long-distance	38	47,875	544
484121	General freight trucking, long-distance, truckload (tl)	27	30,221	388
484122	General freight trucking, long-distance, less than truckload (ltl)	11	17,654	156
4842	Specialized freight trucking	53	70,971	548
48421	Used household and office goods moving	11	13,221	136
484210	Used household and office goods moving	11	13,221	136
48422	Specialized freight (except used goods) trucking, local	28	10,205	55
484220	Specialized freight (except used goods) trucking, local	28	10,205	55
4842203	Dump trucking	18	7,425	35
48423	Specialized freight (except used goods) trucking, long-distance	14	47,545	357
484230	Specialized freight (except used goods) trucking, long-distance	14	47,545	357
4842303	Other specialized trucking, long-distance	14	47,545	357
485	Transit and ground passenger transportation	8	8,247	166
486	Pipeline transportation	1	D	0 to 19 employees
488	Support activities for transportation	22	8,746	132
4884	Support activities for road transportation	13	D	20 to 99 employees
48841	Motor vehicle towing	12	3,584	46
488410	Motor vehicle towing	12	3,584	46
492	Couriers and messengers	10	31,120	251
493	Warehousing and storage	7	D	20 to 99 employees

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# 1997 Economic Census - Transportation and Warehousing Benton Harbor MSA

1997 NAICS code	NAICS Industry	Number of establishments	Revenue (\$1,000)	Number of employees
48-49	Transportation and warehousing %% **	72	58,155	617
481	Air transportation %%	2	D	0 to 19 employees
484	Truck transportation	46	28,446	304
4841	General freight trucking	28	11,888	172
48412	General freight trucking, long-distance	20	9,129	127
484121	General freight trucking, long-distance, truckload (tl)	17	D	20 to 99 employees
4842	Specialized freight trucking	18	16,558	132
485	Transit and ground passenger transportation	4	D	20 to 99 employees
486	Pipeline transportation	4	16,919	31
487	Scenic and sightseeing transportation	1	D	0 to 19 employees
488	Support activities for transportation	6	2,373	89
492	Couriers and messengers	2	D	20 to 99 employees
493	Warehousing and storage	7	D	20 to 99 employees

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**1997 Economic Census - Transportation and Warehousing  
Grand Rapids- Muskegon- Holland MSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48-49	Transportation and warehousing %% **	534	1,099,929	11,757
481	Air transportation %%	13	21,262	120
483	Water transportation	3	D	20 to 99 employees
484	Truck transportation	337	692,860	6,124
4841	General freight trucking	197	563,855	4,943
48411	General freight trucking, local	47	36,054	438
484110	General freight trucking, local	47	36,054	438
4841101	General freight trucking without storage, local, truckload (tl)	31	19,522	216
4841102	General freight trucking without storage, local, less than truckload (ltl)	15	D	100 to 249 employees
48412	General freight trucking, long-distance	150	527,801	4,505
484121	General freight trucking, long-distance, truckload (tl)	111	348,015	3,000
484122	General freight trucking, long-distance, less than truckload (ltl)	39	179,786	1,505
4842	Specialized freight trucking	140	129,005	1,181
48421	Used household and office goods moving	20	27,983	358
484210	Used household and office goods moving	20	27,983	358
48422	Specialized freight (except used goods) trucking, local	86	59,384	437
484220	Specialized freight (except used goods) trucking, local	86	59,384	437
4842202	Agricultural products trucking without storage, local	22	14,809	76
4842203	Dump trucking	45	34,114	224
4842204	Specialized trucking without storage, local	15	D	20 to 99 employees
48423	Specialized freight (except used goods) trucking, long-distance	34	41,638	386
484230	Specialized freight (except used goods) trucking, long-distance	34	41,638	386
4842303	Other specialized trucking, long-distance	21	23,704	236
485	Transit and ground passenger transportation	18	17,255	285
486	Pipeline transportation	3	D	20 to 99 employees
487	Scenic and sightseeing transportation	8	710	2
488	Support activities for transportation	87	41,950	616
4884	Support activities for road transportation	33	14,425	315
48841	Motor vehicle towing	29	8,378	174
488410	Motor vehicle towing	29	8,378	174
4885	Freight transportation arrangement	41	20,297	176
48851	Freight transportation arrangement	41	20,297	176
488510	Freight transportation arrangement	41	20,297	176
4885101	Freight forwarding	12	4,921	44
4885102	Arrangement of transportation of freight and cargo	29	15,376	132
492	Couriers and messengers	39	278,191	4,360
4921	Couriers	21	268,374	4,087
49211	Couriers	21	268,374	4,087
492110	Couriers	21	268,374	4,087
4921102	Air courier services	12	61,082	587

**1997 Economic Census - Transportation and Warehousing  
Grand Rapids- Muskegon- Holland MSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
4922	Local messengers and local delivery	18	9,817	273
49221	Local messengers and local delivery	18	9,817	273
492210	Local messengers and local delivery	18	9,817	273
493	Warehousing and storage	26	21,181	182
4931	Warehousing and storage	26	21,181	182
49311	General warehousing and storage	19	12,315	111
493110	General warehousing and storage	19	12,315	111
4931101	General warehousing and storage (except in foreign trade zones)	19	12,315	111

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# 1997 Economic Census - Transportation and Warehousing Jackson MSA

1997 NAICS code	NAICS Industry	Number of establishments	Revenue (\$1,000)	Number of employees
48-49	Transportation and warehousing %% **	72	99,450	844
481	Air transportation %%	3	D	0 to 19 employees
484	Truck transportation	47	85,139	696
4841	General freight trucking	25	55,228	373
48412	General freight trucking, long-distance	18	50,403	339
484121	General freight trucking, long-distance, truckload (tl)	11	15,188	92
4842	Specialized freight trucking	22	29,911	323
485	Transit and ground passenger transportation	6	1,442	40
486	Pipeline transportation	4	D	20 to 99 employees
488	Support activities for transportation	8	3,375	37
492	Couriers and messengers	3	D	20 to 99 employees
493	Warehousing and storage	1	D	0 to 19 employees

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**1997 Economic Census - Transportation and Warehousing  
Kalamazoo- Battle Creek MSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48-49	Transportation and warehousing %% **	196	264,638	2,659
481	Air transportation %%	3	5,573	43
484	Truck transportation	126	158,495	1,523
4841	General freight trucking	60	114,289	1,034
48411	General freight trucking, local	17	30,433	297
484110	General freight trucking, local	17	30,433	297
48412	General freight trucking, long-distance	43	83,856	737
484121	General freight trucking, long-distance, truckload (tl)	31	42,012	447
484122	General freight trucking, long-distance, less than truckload (ltl)	12	41,844	290
4842	Specialized freight trucking	66	44,206	489
48421	Used household and office goods moving	13	9,350	151
484210	Used household and office goods moving	13	9,350	151
48422	Specialized freight (except used goods) trucking, local	35	15,414	140
484220	Specialized freight (except used goods) trucking, local	35	15,414	140
4842204	Specialized trucking without storage, local	15	4,471	45
48423	Specialized freight (except used goods) trucking, long-distance	18	19,442	198
484230	Specialized freight (except used goods) trucking, long-distance	18	19,442	198
4842303	Other specialized trucking, long-distance	13	13,659	153
485	Transit and ground passenger transportation	9	D	20 to 99 employees
486	Pipeline transportation	1	D	0 to 19 employees
487	Scenic and sightseeing transportation	1	D	0 to 19 employees
488	Support activities for transportation	28	53,535	566
4884	Support activities for road transportation	12	D	20 to 99 employees
48841	Motor vehicle towing	11	D	20 to 99 employees
488410	Motor vehicle towing	11	D	20 to 99 employees
492	Couriers and messengers	14	25,467	301
493	Warehousing and storage	14	13,170	154
4931	Warehousing and storage	14	13,170	154

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# 1997 Economic Census - Transportation and Warehousing Lansing- East Lansing MSA

1997 NAICS code	NAICS Industry	Number of establishments	Revenue (\$1,000)	Number of employees
48-49	Transportation and warehousing %%	195	218,752	1,859
481	Air transportation %%	4	5,741	26
484	Truck transportation	134	163,509	1,034
4841	General freight trucking	49	71,844	345
48411	General freight trucking, local	20	8,089	106
484110	General freight trucking, local	20	8,089	106
4841101	General freight trucking without storage, local, truckload (tl)	17	7,142	86
48412	General freight trucking, long-distance	29	63,755	239
484121	General freight trucking, long-distance, truckload (tl)	25	48,528	144
4842	Specialized freight trucking	85	91,665	689
48421	Used household and office goods moving	17	11,091	129
484210	Used household and office goods moving	17	11,091	129
48422	Specialized freight (except used goods) trucking, local	42	18,713	155
484220	Specialized freight (except used goods) trucking, local	42	18,713	155
4842203	Dump trucking	22	8,301	70
48423	Specialized freight (except used goods) trucking, long-distance	26	61,861	405
484230	Specialized freight (except used goods) trucking, long-distance	26	61,861	405
4842303	Other specialized trucking, long-distance	16	55,786	363
485	Transit and ground passenger transportation	9	13,845	376
486	Pipeline transportation	1	D	0 to 19 employees
488	Support activities for transportation	27	16,122	199
492	Couriers and messengers	16	16,333	206
493	Warehousing and storage	4	D	0 to 19 employees

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**1997 Economic Census - Transportation and Warehousing  
Saginaw- Bay City- Midland MSA**

<b>1997 NAICS code</b>	<b>NAICS Industry</b>	<b>Number of establishments</b>	<b>Revenue (\$1,000)</b>	<b>Number of employees</b>
48-49	Transportation and warehousing % % **	199	290,110	2,310
481	Air transportation % %	6	D	0 to 19 employees
483	Water transportation	2	D	0 to 19 employees
484	Truck transportation	131	199,996	1,636
4841	General freight trucking	61	96,104	710
48411	General freight trucking, local	17	5,094	65
484110	General freight trucking, local	17	5,094	65
4841101	General freight trucking without storage, local, truckload (tl)	14	4,761	52
48412	General freight trucking, long-distance	44	91,010	645
484121	General freight trucking, long-distance, truckload (tl)	33	60,184	429
484122	General freight trucking, long-distance, less than truckload (ltl)	11	30,826	216
4842	Specialized freight trucking	70	103,892	926
48422	Specialized freight (except used goods) trucking, local	45	52,794	550
484220	Specialized freight (except used goods) trucking, local	45	52,794	550
4842203	Dump trucking	26	43,095	428
4842204	Specialized trucking without storage, local	14	3,513	56
48423	Specialized freight (except used goods) trucking, long-distance	15	37,458	222
484230	Specialized freight (except used goods) trucking, long-distance	15	37,458	222
4842303	Other specialized trucking, long-distance	12	D	100 to 249 employees
485	Transit and ground passenger transportation	7	D	20 to 99 employees
486	Pipeline transportation	3	D	20 to 99 employees
487	Scenic and sightseeing transportation	4	D	20 to 99 employees
488	Support activities for transportation	24	14,177	138
4884	Support activities for road transportation	13	4,831	87
48841	Motor vehicle towing	13	4,831	87
488410	Motor vehicle towing	13	4,831	87
492	Couriers and messengers	17	23,166	337
4921	Couriers	11	21,236	277
49211	Couriers	11	21,236	277
492110	Couriers	11	21,236	277
493	Warehousing and storage	5	D	20 to 99 employees

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